

**LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES**

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SUBJECT: Assessing Fire Hazards of Upholstered Furniture Project Briefing

DATE OF MEETING: 10/17/2007

PLACE OF MEETING: NFPA Headquarters, Quincy, MA

LOG ENTRY SOURCE: Rik Khanna, ESFS

COMMISSION ATTENDEES: Rik Khanna, ESFS
Patty Adair, ESFS

NON-COMMISSION ATTENDEES:

*John Hall, NFPA
Joe Ziolkowski, UFAC
Hugh Talley, HTI
Bill Pitts, BFRL/NIST
Gary Loughheed, NRC Canada
Herman Forsten, AFMA
Stephanie Bernard, CPI of ACC
Gordon Damant, ITC
Peter Brigham, ABA
Carlene Peterson, Consultant
Martin Swing, Chemtura
Tom Chapin, UL
Pravin Gandhi, UL
Bob Backstrom, UL
Kathleen Almand, FPRF*

SUMMARY OF MEETING:

1. Background

Kathleen Almand provided an introduction to the Fire Protection Research Foundation (FPRF) and its procedures for conducting of research. FPRF conducts consortium-based private sector research. She explained that the role of the FPRF would be as a facilitator for input, participation and sponsorship by industry and the research community, and other interested participants.

2. Related UL Activities

Tom Chapin stated there is a commitment by UL to dedicate resources to conduct research on upholstered furniture flammability. He stated that the planning of this research project is a work in progress and open to suggestions from all interested parties.

3. Review of Proposed Project

Bob Backstrom provided an overview of the proposed project concept including the following elements:

- ❖ Analyze fire data
- ❖ Review current furniture flammability test methods and standards
- ❖ Use situation analysis by reviewing literature and furniture designs
- ❖ Characterize components
- ❖ Characterize ignition sources (smoldering and open flame)
- ❖ Develop test data
- ❖ Analyze data
- ❖ Develop recommendations and report

4. Next Action

A workshop on the furniture project is scheduled to be held on January 30-31, 2008 at the UL facility in Research Triangle Park near Raleigh-Durham North Carolina. Additional information will be provided upon request by Kathleen Almand:

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